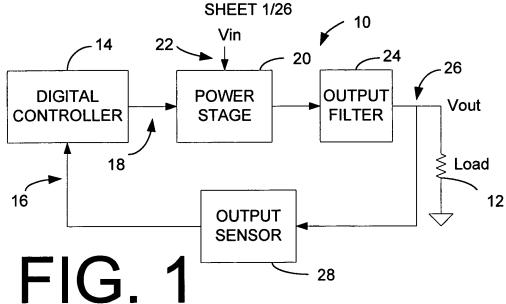
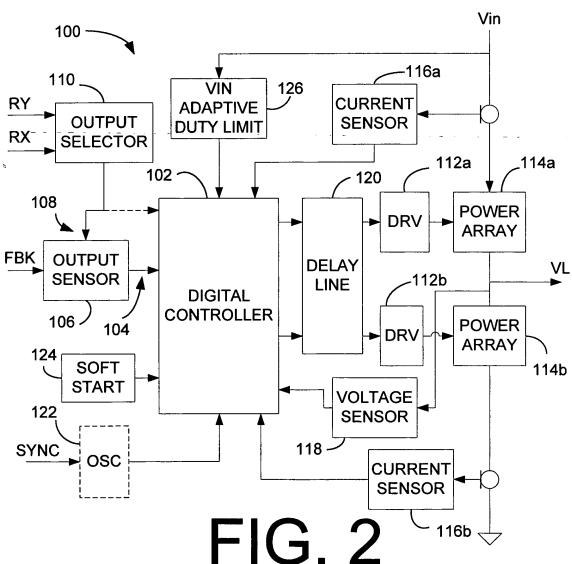
ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624





ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624 SHEET 2/26

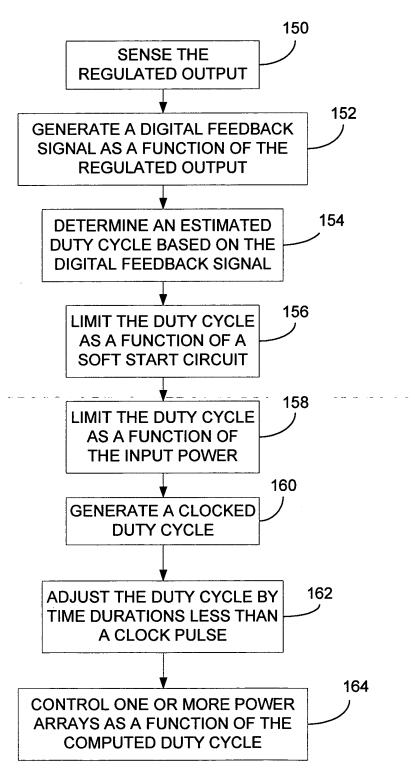


FIG. 3

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624 SHEET 3/26

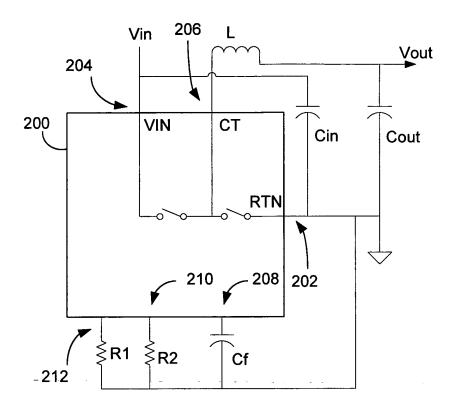


FIG. 4

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624 SHEET 4/26

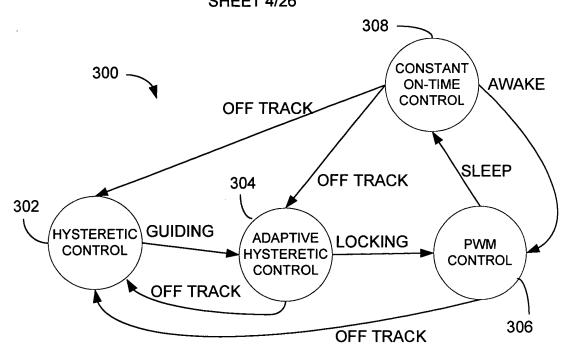


FIG. 5

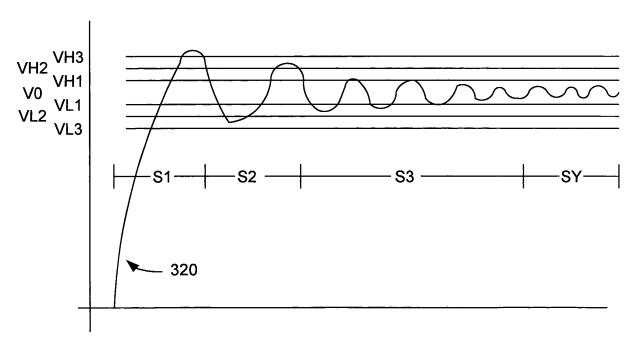


FIG. 6

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624 SHEET 5/26

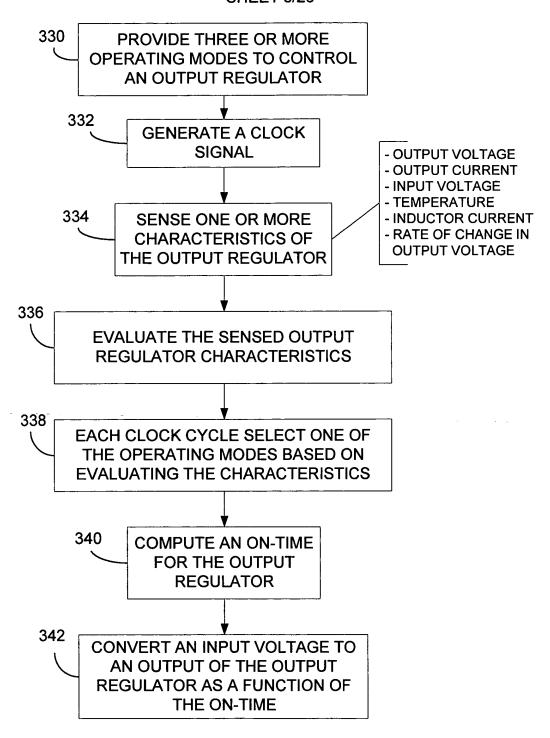


FIG. 7

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624

SHEET 6/26

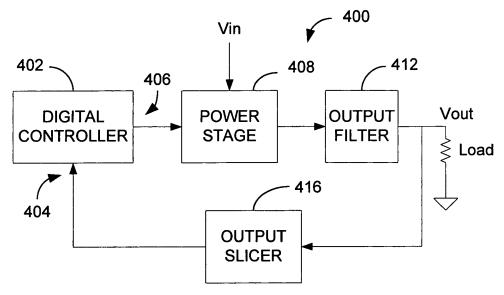


FIG. 8

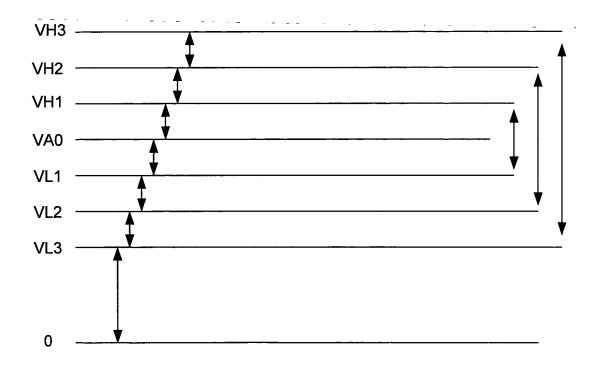


FIG. 9

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624

SHEET 7/26

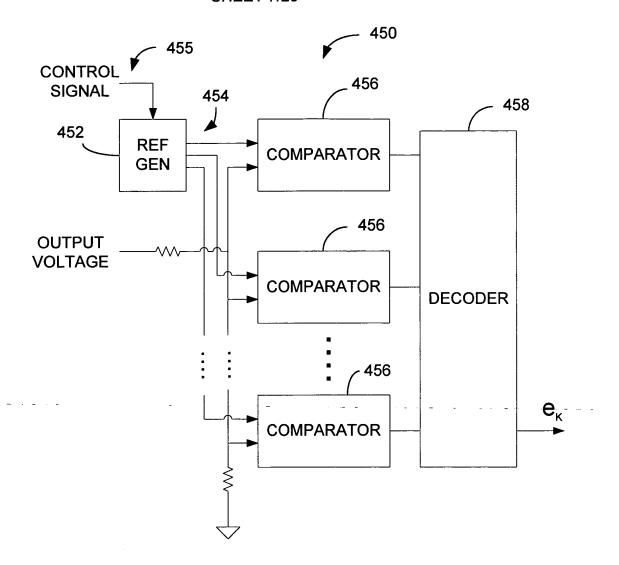


FIG. 10

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624 SHEET 8/26

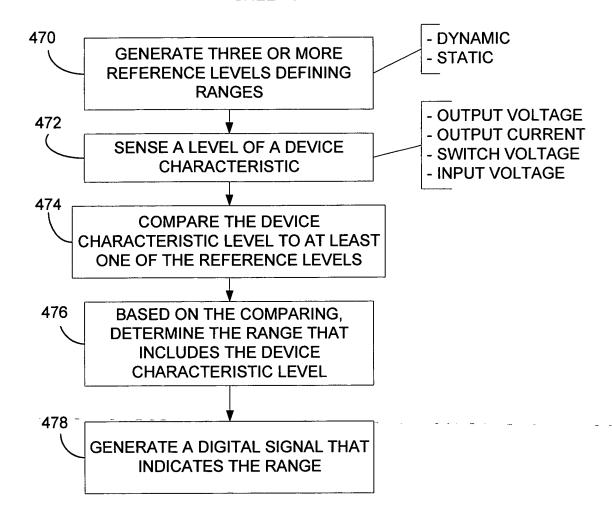
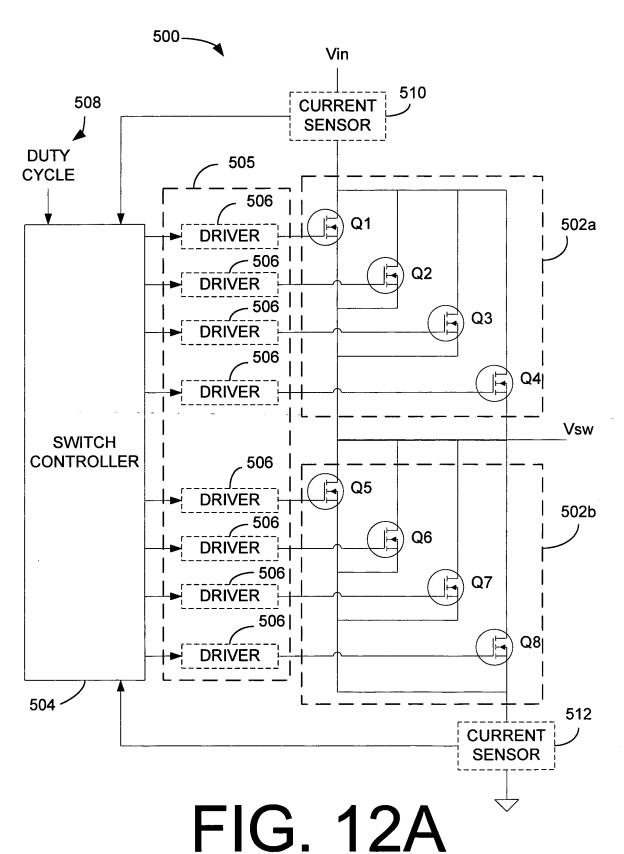


FIG. 11

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624 SHEET 9/26



ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624 **SHEET 10/26 --** 524 SMPL on 526 Q1 off 520 on 528 Q2 off on 530 Q3 off on 532 Q4 off 534 on Q5 - 536 off on Q6 538 off on Q7 - 540 off on Q8 522 off ${\rm I}_{\rm L}$ 542 544 546 Vs

FIG. 13

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624 SHEET 11/26

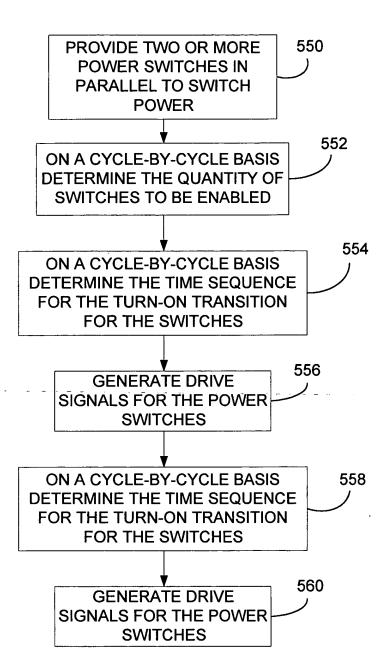


FIG. 14

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624

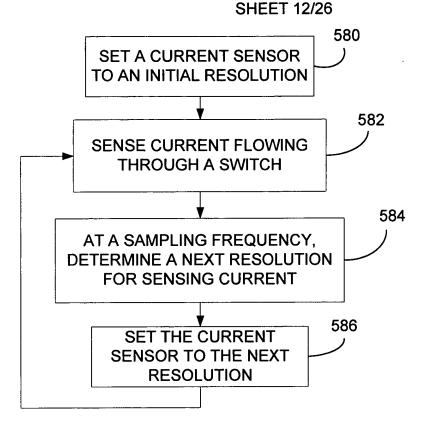
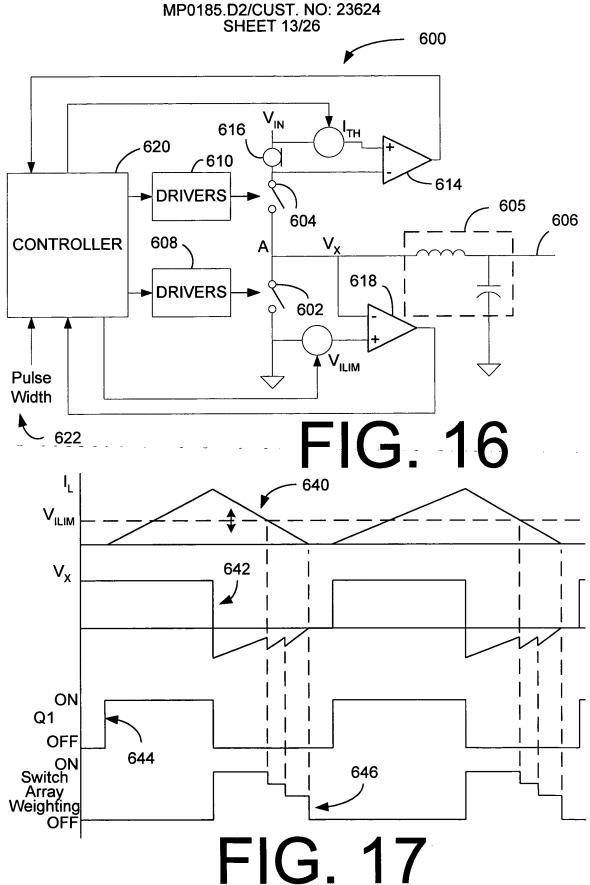


FIG. 15

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al



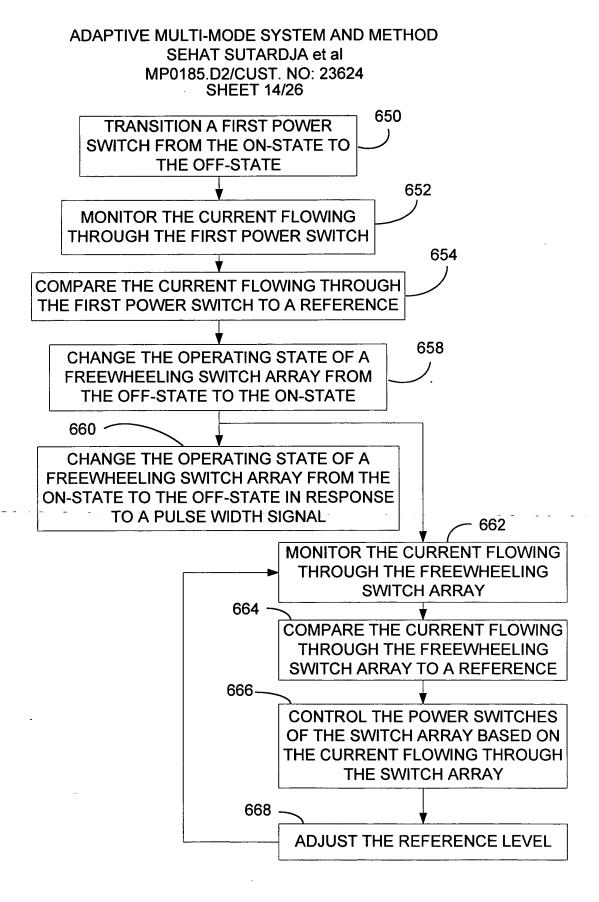


FIG. 18

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624 SHEET 15/26

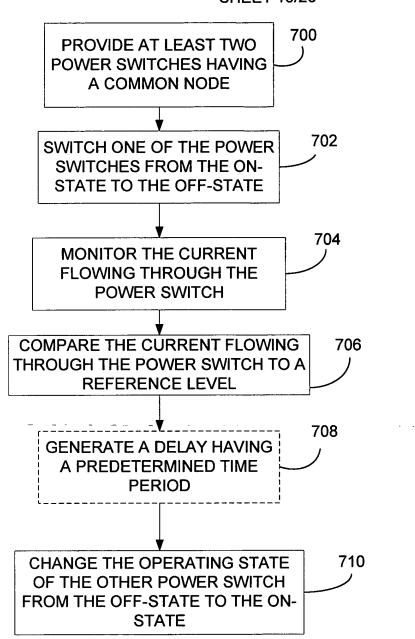


FIG. 19

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624 SHEET 16/26

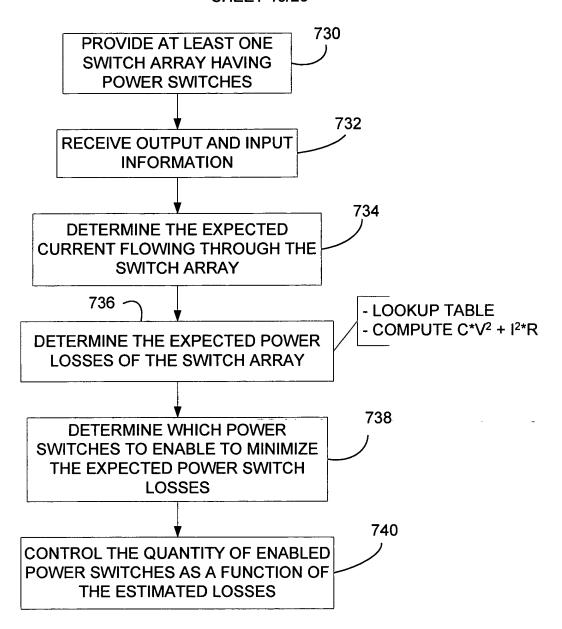


FIG. 20

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624 SHEET 17/26

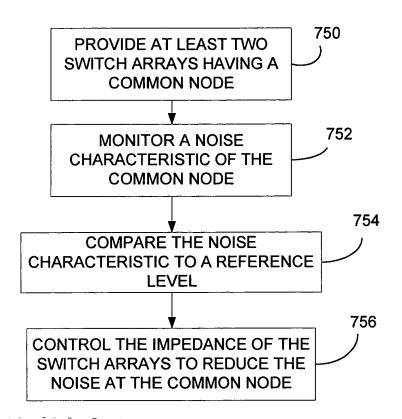


FIG. 21

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624 SHEET 18/26

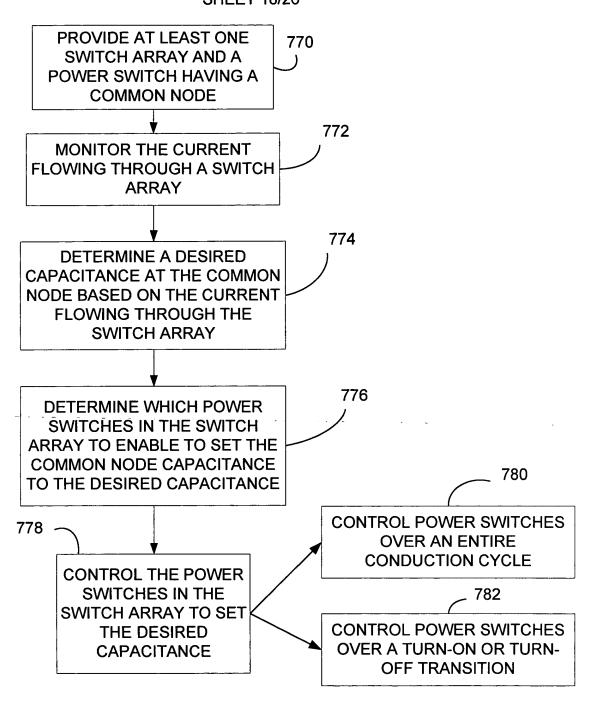


FIG. 22

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624 SHEET 19/26

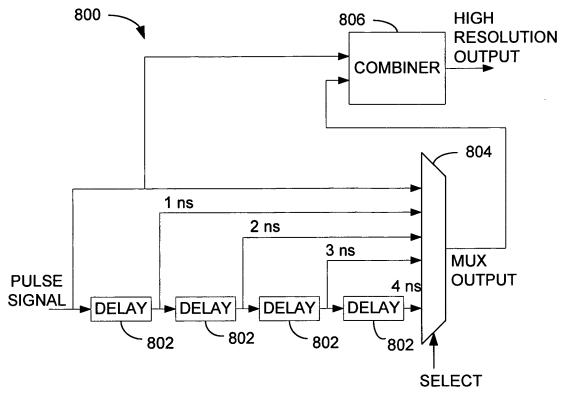


FIG. 23

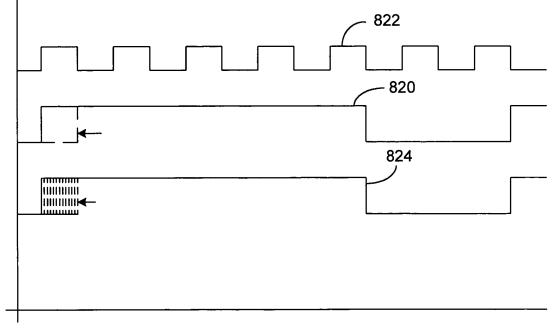


FIG. 24

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624 SHEET 20/26

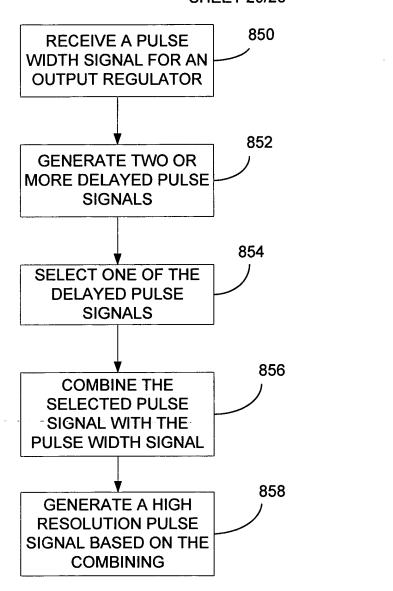


FIG. 25

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624 **SHEET 21/26**

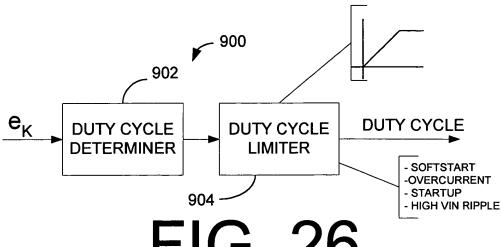
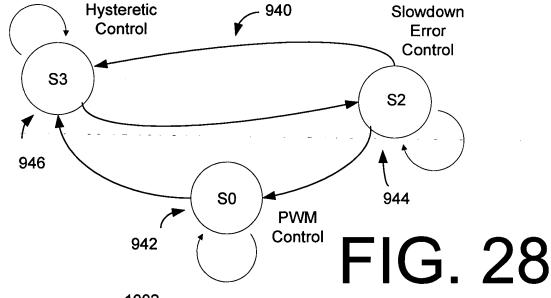


FIG. 26



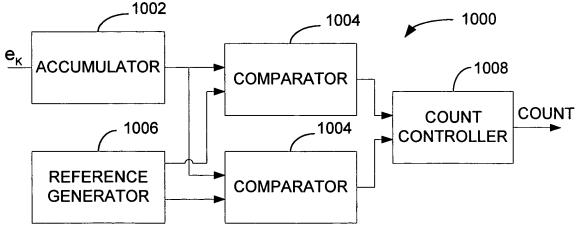
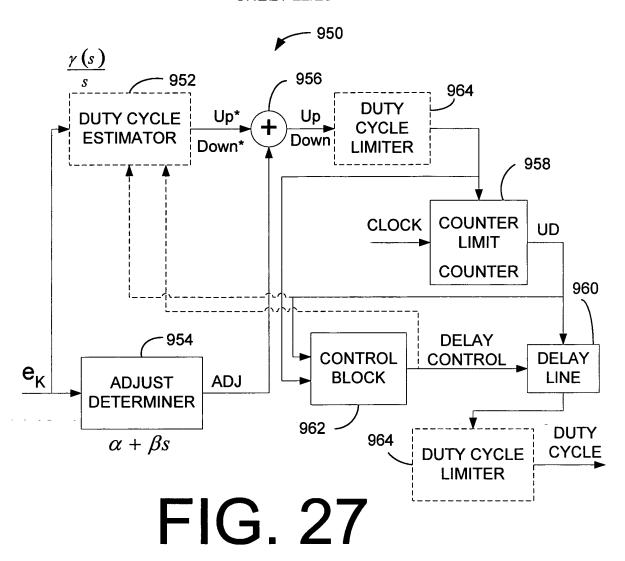


FIG. 31B

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624 SHEET 22/26



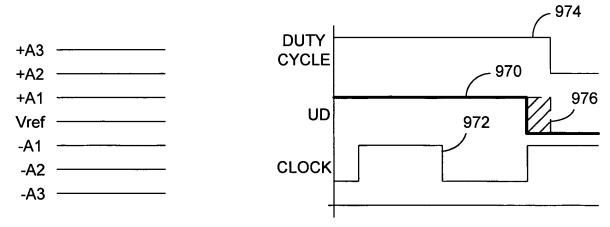


FIG. 29

FIG. 30

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624 SHEET 23/26

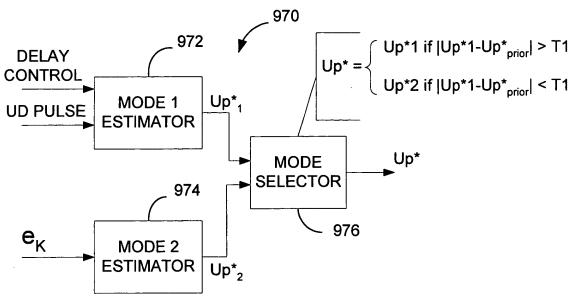


FIG. 31A

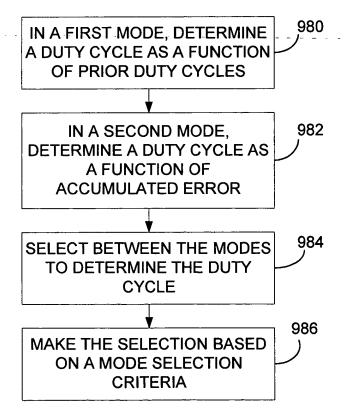
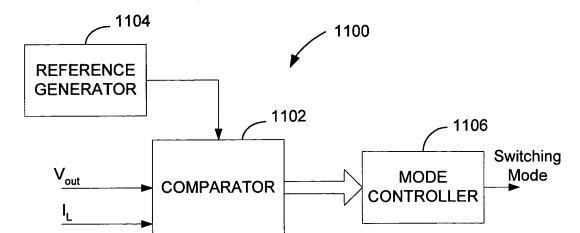


FIG. 32

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624 SHEET 24/26





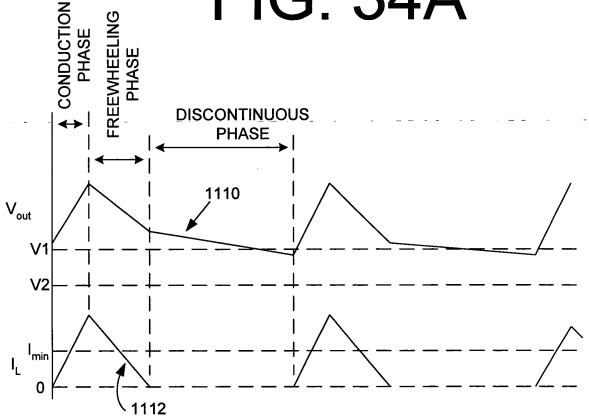


FIG. 34B

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al MP0185.D2/CUST. NO: 23624 SHEET 25/26

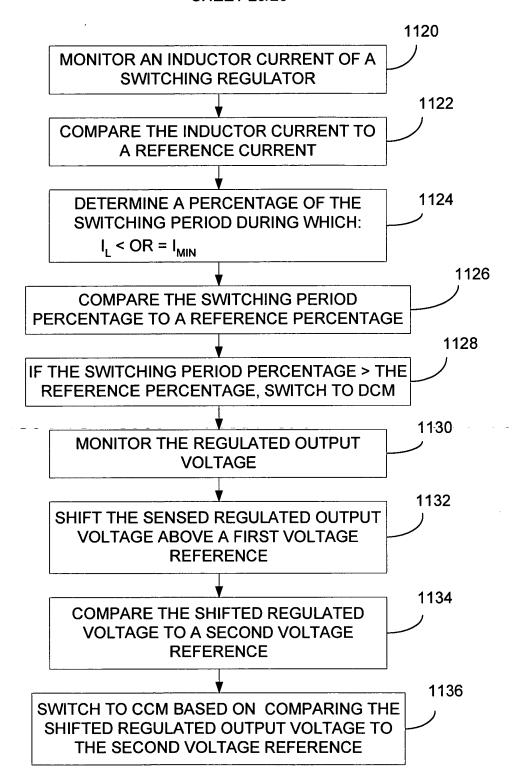


FIG. 35

ADAPTIVE MULTI-MODE SYSTEM AND METHOD SEHAT SUTARDJA et al

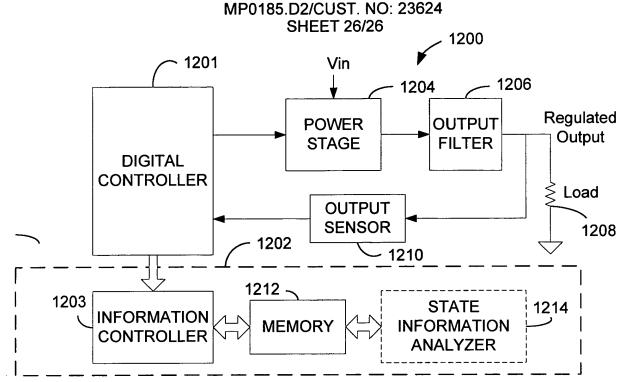


FIG. 36

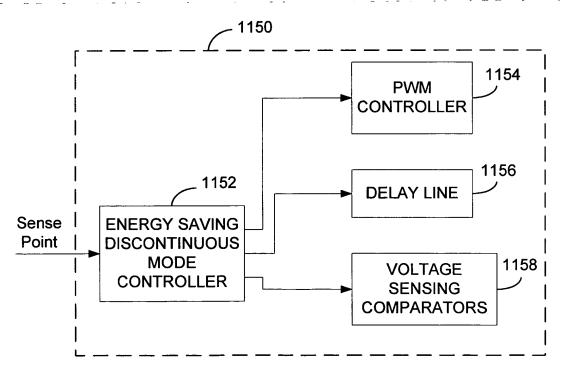


FIG. 33